

IFW #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/086,478 Confirmation No. 2364
Applicant: Randy M. Fayan et al
Filed: March 1, 2002
For: PERFORMANCE RETIMING EFFECTS ON SYNCHRONIZED
DATA IN AN EDITING SYSTEM

Art Unit: 2364
Examiner: Kyle R. Stork
Docket No.: A2002001
Cust. No.: 26643

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 18, 2006.


John A. Hamilton, Reg. No. 48,946

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

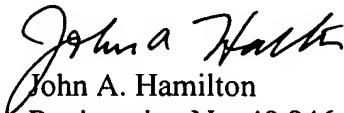
TRANSMITTAL LETTER

Transmitted herewith for filing in the above patent application is a Transmittal of Information Disclosure Statement, Form PTO-SB/08A/B and copies of references cited.

Please charge **Deposit Account No. 50-0876** in the amount of **\$180.00** IDS fee. The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to said Deposit Account.

Dated: September 18, 2006

Respectfully submitted,


John A. Hamilton
Registration No. 48,946
Attorney for Applicant
Avid Technology, Inc.
One Park West
Tewksbury, Massachusetts 01876
Tel. 978.640.6789



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/086,478 Confirmation No. 2364
Applicant: Randy M. Fayan et al
Filed: March 1, 2002
For: PERFORMANCE RETIMING EFFECTS ON SYNCHRONIZED
DATA IN AN EDITING SYSTEM

Art Unit: 2364
Examiner: Kyle R. Stork
Docket No.: A2002001
Cust. No.: 26643

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 18, 2006.


John A. Hamilton, Reg. No. 48,946

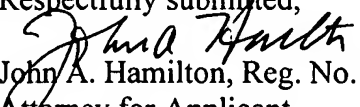
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 CFR § 1.97 (c))**

Transmitted herewith for filing in the above-entitled patent application is a PTO Form SB-08A/B and copies of references cited. The information disclosure statement is being filed *before* the mailing of either a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first. Applicant requests consideration of the document.

Applicant submits the fee set forth in § 1.17(p). Please charge **Deposit Account No. 50-0876** the amount of **\$180.00** fee. The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to said Deposit Account.

Dated: September 18, 2006

Respectfully submitted,

John A. Hamilton, Reg. No. 48,946
Attorney for Applicant
Avid Technology, Inc.
One Park West
Tewksbury, Massachusetts 01876
Tel. 978.640.6789

09/22/2006 TTRAW1 00000034 500876 10086478
01 FC:1806 180.00 DA

3



FORM PTO-SB/08A/B LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: A2002001	SERIAL NO.: 10/086,478
	APPLICANT: Randy M. Fayan, et al	
	FILING DATE: 03/01/2002	GROUP: 2364

U.S. PATENT DOCUMENTS

Exam Init.	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate

FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)	Applicant (71)	Class	Sub Class	Translation Yes No	

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publications, Etc.)

			Argawal, Maneesh, et al., "Model-Based Motion Estimation for Synthetic Animations, ACM Multimedia 95 Electronic Proceedings, Nov. 5-9, 1995, pp. 1-25.
			Barron, J.L. et al., "Performance of Optical Flow Techniques", IJCV 12:1, 1994, pgs. 1-60.
			Beauchemin, S.S., et al., "The Computation of Optical Flow", ACM Computing Surveys, Vol. 27, No. 3, Sept. 1995, pgs. 433-467.
			Bergen, J.R., et al., "Hierarchical Model-Based Motion Estimation", Proc.Euro.Conf. on Computer Vision, Springer-Verlag, 1992, pgs. 237-252.
			Bergen, et al., "Hierarchical Motion-Based Frame Rate Conversion", David Sarnoff Research Center, Princeton, NJ, April 1990, pgs. 1-15.
			Bouthemy, Patrick, "A Maximum Likelihood Framework for Determining Moving Edges", IEEE Transactions On Pattern Analysis And Machine Intelligence, Vol. 11, No. 5, May 1989, Pgs. 499-511.
			Buxton, B.F., et al., "Computation of optic flow from the motion of edge features in image Sequences", Image and Viewing Computing, vol. 2, no. 2, May 1984, pgs. 59-75.
			Chen, Shenchang Eric, et al., "View Interpolation for Image Synthesis", Proc. SIGGRAPH 1993, pgs. 279-288.
			Ezzat, Tony, et al., "Visual Speech Synthesis by Morphing Visemes", Massachusetts Institute of Technology, A.I. Memo No. 1658, CBCL Paper No 173, May 1999, pgs. 1-12.
			Flomo Data Sheet, Time-warping software, Aug. 2002, 2 pages.
			Goldenstein, Siome and Gomes, Jonas, "Time Warping of Audio Signals", in Proc. Comp. Graph. International (CGI 99), July 1999, pgs. 52-57.

			Liu, Hongche, et al., "Accuracy vs. Efficiency Trade-offs in Optical Flow Algorithms", Proc. 4 th Euro.Conf. on Comp.Vision, April 1996, vol. II, pgs. 174-183.
			Louchet, Jean et al., "Builging new tools for Synthetic Image Animation by using Evolutionary Techniques", Artificial Evolution '95 Proc. of the EA95 Workshop in Brest, France, Sept. 1995, 14 pgs.
			Lucas, Bruce et al., "An Interactive Image Registration Technique with an Application to Stereo Vision", Proc. 7 th Int'l Joint Conf. on AI, 1981, pgs. 674-679.
			Marshall, David, "Optical Flow Printout", http://www.cs.cf.ac.uk/Dave/Vision_lecture/node45.html .
			Schodl, Arno, et al., "Video Textures", Proc. SIGGRAPH 2000, 2000, pgs. 489-498.
			Smith, Julius O., III, "Banlimited Interpolation – Introduction and Algorithm", Center for Computer Research in Music and Acoustics, Stanford University, Stanford, CA, Jan. 5, 1993, pgs. 1-11.
			Teodosio, Laura, et al., "Salient Video Stills: Content and Context Preserved", Proc. 1 st Conf. On Multimedia, August 1993, pgs. 39-46.